

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Plant Protection & Quarantine  
4700 River Road  
Riverdale, MD 20737

**Controlled Import Permit to Import Restricted or Not Authorized Plant  
Material**  
**Regulated by 7 CFR 319.6**

This permit was generated electronically via the ePermits system

<b>PERMITTEE NAME:</b>	Julia Bailey-Serres	<b>PERMIT NUMBER:</b>	PCIP-20-00096
<b>ORGANIZATION:</b>	UC Riverside	<b>APPLICATION NUMBER:</b>	P588-200209-002
<b>ADDRESS:</b>	900 University Avenue Genomics Building Riverside, CA 92521	<b>DATE ISSUED:</b>	02/21/2020
<b>MAILING ADDRESS:</b>	900 University Avenue Batchelor Hall - Botany and Plant Sciences Riverside, CA 92521	<b>FACILITY NUMBER:</b>	N/A
<b>PHONE:</b>	(951) 827-3738	<b>EXPIRES:</b>	<b>02/21/2022</b>
<b>FAX:</b>			
<b>GROWING LOCATION:</b>	900 University Avenue Greenhouse 2 Riverside, CA 92521		

**PORTS OF ENTRY:** CA, South San Francisco

Under the conditions specified, this permit authorizes the following:

<u>Article(s)</u>	<u>Countries of Origin</u>	<u>Plant Parts</u>	<u>Grown in U.S.</u>	<u>Intended Use</u>	<u>Total Qty</u>	<u>Qty per Shipment</u>	<u>Number of Shipments</u>
Wheat Seeds	Australia Mexico United Kingdom	Seed	Yes (Greenhouse)	Increase	kg	5 kg	10

**SPECIAL INSTRUCTIONS TO INSPECTORS**

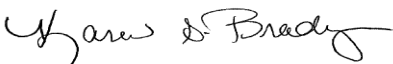
See permit conditions below

**PERMIT CONDITIONS**

This permit authorizes the importation of the listed articles, under the conditions specified below. A copy of this permit (including all conditions) must accompany all shipments authorized under this permit.

In addition to this permit, genetically engineered plant materials regulated by 7 CFR Part 340 must be imported with a valid APHIS 2000 Permit or Notification. Please call (301) 851-3935 or email [Biotechquery@aphis.usda.gov](mailto:Biotechquery@aphis.usda.gov) for more information.

Permit Number PCIP-20-00096

THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING PPQ HEADQUARTER OFFICIAL VIA EPERMITS.	DATE
 <b>Karen Brady</b>	<b>02/21/2020</b>

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

Receipt or use of foreign isolates or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury. See <http://www.treasury.gov/resource-center/sanctions/Programs/Pages/Programs.aspx> for current country listings.

Any person who violates the Plant Protection Act (PPA) of the United States, individuals or corporations who fail to comply with these conditions and authorizations, or who forge, counterfeit, or deface permits may be criminally or administratively prosecuted and found guilty of a misdemeanor which can result in penalties, a one-year prison term, or both. Additionally, any person violating the PPA may be assessed civil penalties of up to \$250,000 per violation or twice the gross gain or gross loss for a violation that results in the person deriving pecuniary gain or a pecuniary loss to another, whichever is greater. In addition, all current permits may be cancelled and future permit applications denied.

This APHIS-issued import permit only covers compliance with APHIS regulations and requirements. Therefore, this APHIS permit for the commodity to be imported does not reduce or eliminate the permittee's legal duty and responsibility to likewise comply with all other Federal and State regulatory requirements applicable to the commodity to be imported.

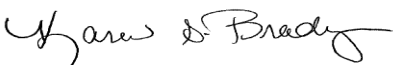
Some plants may be subject to regulations under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES). To determine if a particular species is regulated under Appendix I, II, or III of CITES, please consult the appendices for CITES located at <https://ecos.fws.gov>

1. This permit authorizes the importation of the listed plant material from Australia, Mexico and UK to Dr. Julia Bailey-Serres, Riverside, CA for analysis and increase in the approved facility (4634).
2. The person who is issued this Controlled Import Permit (CIP) and his/her employees or Agents, shall comply with the following permit conditions, which are deemed by the USDA APHIS Administrator to be necessary to prevent the dissemination and establishment of plant pests.

The permit holder must:

- (a) be at least 18 years of age, have and maintain an address in the United States that is specified on the permit, and be physically present during normal business hours at that address during any periods when articles are being imported or moved interstate under the permit.
- (b) notify the PPQ controlled import permit (CIP) unit if it is necessary to transfer of permit ownership, and changes in address or phone number.
- (c) keep the CIP permit valid for the duration of possession of any imported plant material that is maintained under his/her possession until released from permit requirements as directed in this permit.
- (d) maintain the regulated plant material only at the location specified in the permit, and dispose of the material as described in the permit conditions.
- (e) notify the PPQ controlled import permit (CIP) unit, within 3-5 days, of any signs of potential disease symptoms such as wilting, dying or sudden death, or accidental release or destruction of regulated plant material.
- (f) notify the PPQ controlled import permit (CIP) unit of the receipt of any unauthorized plant material not listed on the permit.

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(g) notify the PPQ controlled import permit (CIP) unit, within 3-5 days, if facilities which contain imported plant material are renovated, decommissioned for any reason or severely damaged by natural disaster.

(h) destroy all regulated plant material prior to the permit holder's departure from the approved facility unless other arrangements are confirmed by the PPQ controlled import permit (CIP) unit, or unless a new permit is in place with a responsible party at the facility.

(i) Notification or Contact information for PPQ controlled import permit (CIP) unit: Telephone (301) 851-2046 or (877) 770-5990 (Toll-Free Automated System); Fax (301) 734-5786; Email: controlled.import.permits@aphis.usda.gov.

3. Conditions of this permit are subject to change depending on new research, survey findings or other information related to the plant material covered by this permit and/or the organisms of concern.

4. The plant materials must be selected from apparently disease-free and pest-free sources, free of federal noxious weeds and soil.

5. All regulated plant material is subject to inspection at a PPQ Plant Inspection Station (PIS) at the time of entry to the U.S. If found infected/infested at the PIS, plant material may be destroyed, treated or returned to the exporter at the permittees expense.

6. Packaging:

(a) The shipment must be accompanied by an invoice or packing list indicating its contents, which are clearly labeled, and include the permit number on the bill of lading.

(b) The imported plant material must be packaged sufficiently to prevent cross contamination during shipment.

(c) Imported materials must not be wrapped or otherwise packaged in a manner that impedes or prevents adequate inspection or treatment.

(d) The material must be shipped in a sturdy closed container that will prevent the possible escape or introduction of plant pests during shipment.

(e) Any packing material used in the consignment of the plant material must meet the requirements of § 7 CFR 319 "Subpart- Plants for Planting", and wood packing material used in the consignment must meet the requirements of § 319.40-3(b)..

7. Shipping:

(a) All shipping arrangements are the responsibility of the permittee.

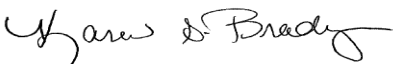
(b) If shipping using a bonded carrier such as FEDEX, DHL, etc., the international airway bill should direct the package to the PIS. **DO NOT PLACE ANY OTHER DELIVERY ADDRESS ON THE OUTSIDE OF THE PACKAGE.**

(c) Inform the exporter to use a) yellow/green permit label, and b) include a prepaid domestic airway bill in each package that directs the shipment to the final destination and after inspection at PIS to the address where the work is performed.

(d) Inform the exporter to use the yellow/green permit label issued with the permit. The instructions are provided in the electronic label file. The label must be attached to the outside of the package and directs the package to the designated Plant Inspection Station.

(e) Include a copy of the permit inside the package

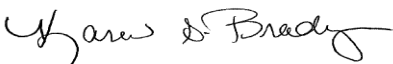
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8. Upon arrival of each shipment, the permittee shall notify Anthony Jackson, USDA, via email at Anthony.S.Jackson@aphis.usda.gov or (916) 930-5536 and the Riverside County Agricultural Commissioners office at (951) 955-3045.
9. The SPHD and the PPQ-Plants for Planting Office (Controlled.Import.Permits@aphis.usda.gov) shall be notified within one week of any abnormality noticed in the plant material or if the plant material dies. Dead plant material shall be autoclaved or incinerated after being recorded.
10. **Monitoring and Record Keeping:**  
The identity of all regulated material must be maintained throughout the permit period by visible labeling. The information on the label must contain the permit number, the genus, species and cultivar, country of origin and date of arrival.
11. The facility where the work is performed, and the imported plant materials are grown, are subject to unscheduled inspection by an APHIS representative during regular business hours. At the time of inspection, the importer must make records available for the imported material received under this permit.
12. **Disposal:**  
Unused imported plant materials must be devitalized/destroyed by sterilization using an autoclave or by double bagging and incineration. All related plant waste will be autoclaved or double bagged and incinerated prior to disposal or double bagged and sent for burial to a municipal landfill.
13. After the imported material is removed from the shipping container, the container must be bagged and sterilized by autoclaving, destroyed by double bagging and incineration, or double bagged and taken to a municipal landfill.
14. **Greenhouse requirements:**
  - (a) Access to the imported material must be limited to you, your designated plant pathologist and those you authorize to care for the plants.
  - (b) A pest management program must be in place to effectively control diseases and pests including arthropods, and insect vectors (e.g. aphids, thrips, and white flies) that potentially could transmit pathogenic organisms.
  - (c) Records must be kept of all pest or diseases associated with the imported plants that are discovered, as well as any pesticide applications that the plants receive.
  - (d) A dedicated greenhouse, or a physical barrier such as an insect screening/cage within an approved greenhouse must be used to keep plants isolated and pests from disseminating.
  - (e) The plant material from individual shipments must be separated physically from any domestic or other imported plants.
15. **Wheat Specific conditions:**  
This permit does not authorize growing of wheat outside the designated greenhouse nor the transfer of imported seeds to anyone else.
16. Prior to planting, the seeds shall be treated by the permittee with Vitavax or a substitute which meets the label rates for Vitavax

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17. The growing plants shall be examined during the seedling stage, before heading, and after heading by the Permit Holder's Pathologist for evidence of plant diseases, especially exotic strains of the flag smut disease: twisting and bending of the coleoptile in the seedling stage with the formation of bleached spots on the coleoptile. Later, greyish black linear sori on the older leaf blades and leaf sheaths. Any plants showing evidence of disease are to be immediately rogued and destroyed by incineration or autoclaving. It is the responsibility of the permittee to notify the pathologist so inspection not be delayed.

18. After seed harvest, all vegetative parts of the plants, as well as the medium in which they grew, shall be sterilized in an autoclave or incinerated. All plant material of the same genus which have not been segregated from the imported materials shall be similarly autoclaved or incinerated. All containers (including shipping containers) which were used for imported plant materials shall be destroyed or autoclaved after use. All containers, equipment, etc., which came into contact with imported plant materials shall be sterilized or thoroughly cleaned.

19. Imported seeds which are not planted within 14 months after importation will be destroyed unless an extension is approved by PPQ. No imported seeds may be distributed to anyone for any purpose without prior approval from PPQ.

20. If flag smut or any exotic pathogen causing disease is detected in the greenhouse where the imported wheat is grown, the permittee shall immediately notify PPQ at Area Code 1-877-770-5990; [controlled.import.permits@aphis.usda.gov](mailto:controlled.import.permits@aphis.usda.gov).

21. Before general harvesting and threshing, a sample should be taken, threshed in a contained room, and examined by the Permit Holder's Pathologist for Karnal bunt disease. The sample should be 3 to 4 heads from 20 percent of the lines with each line threshed separately if seed is needed or by a bulk threshing if seed can be discarded. If sample is negative for Karnal bunt disease, proceed with harvesting and threshing.

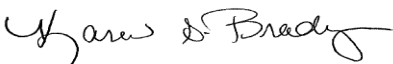
22. Threshing of harvested heads is to be done only in a room/area that could be disinfected if Karnal bunt (*Tilapia indica*) disease is found. The greenhouse benches/platforms must be disinfected. Approved disinfection methods by PPQ include installation of UV- germicidal lamps or surface sterilization with sodium hypochlorite or other specified disinfectants ([www.aphis.usda.gov/plant-health/online-manuals](http://www.aphis.usda.gov/plant-health/online-manuals)).

23. All seeds produced must be examined by the Permit Holder's Pathologist for evidence of Karnal bunt disease. If such evidence is found, record and notify PPQ at Area Code 1-877-770-5990; [controlled.import.permits@aphis.usda.gov](mailto:controlled.import.permits@aphis.usda.gov). All results including negative results of inspection must be recorded and reported to PPQ within 3-5 days of inspection.

24. Release:

Imported material may not be distributed to any person or location until formerly released by PPQ. A decision to grant or deny permission to release the regulated plant material from containment will be made by APHIS PPQ, in writing at the conclusion of the required quarantine period. PPQ may prescribe treatments or measures before release if warranted by pest and/or disease findings.

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25. Permit validity and renewal:

(a) Controlled import permits are initially issued for one (1) year and may be renewed for up to an additional two (2) years.

(b) As part of the renewal package, the permittee must submit records that include propagation from the imported plant material, testing results, plant abnormalities and death, plant disposal information, and any pest or disease occurrences

**END OF PERMIT CONDITIONS**

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